



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE350A93-3307-00-01

Job Sheet 193363



Part No: RBE350A93-3307-00-01

Job Qty: 6 pcs

Part Name: Retractor



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/12/19

Job Tracking No:

Due Date: 5/6/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE350A93-3307-00 Rev 2A IPP Rev A 18.01.24 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	SL-2500Y - 1	6 pcs	5/6/19	5/6/19	0.00	3.00	SL-2500Y - 1		DAS 5 9-89
130	QC 2	6 pcs	5/6/19	5/6/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		



Container No: S174554



Part: RBE350A93 - 3307 - 00 - 01

Job No: 193363

Serial No/Batch: S174554

Revision: 2A

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 04/23/19

Plex 4/12/19 10:40 AM Dart.lajeunesse.marie

140 QC 8	6 pcs	5/6/19	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
170 Outsource - 12 - Black Oxide	6 pcs	5/6/19		GRO002-VC	10
180 Packaging 2-1 - Receive - B4B	6 pcs	5/6/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	

148 19/4/30
RM 2019-05-02

MAY 10 2019

					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
190 QC 6	6 pcs	5/6/19	0.00	0.00	QC 6 - 9	MAY 16 2019 40 9-89
					QC 6 - 68	
					QC 6 - 61	
200 Packaging 3-1 - Stock - B4B	6 pcs	5/6/19	0.00	0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	DAS 28 9-89
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
210 QC 21 - SA	6 pcs	5/6/19	0.00	0.00	QC 21 - SA - 21	DAS 21 9-89 MAY 17 2019
					QC 21 - SA - 70	
					QC 21 - SA - 53	

Part Op 120 - SL2500Y (MORI SL2500Y LATHE) 1-Machine as per DWG. FB791 FOLIO REV: _____ DWG REV: _____
 Descriptions: _____ 2-Deburr 3-Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.

130 - (QC2- Inspect parts off machine FAI/FAIB)

140 - (QC8- Inspect parts - second check)

170 - -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13964, CLASS 1; MIL-C-16173 GRADE

4 -Certificate of Conformity is required

180 - (Receive & Inspect for Damage & Mat'l Certs)

190 - (QC6- All purchased or subcontracted products)

200 - (Identify as per dwg & Stock Location: _____)

210 - (QC21- Final Inspection - Work Order Release)

Job BOM

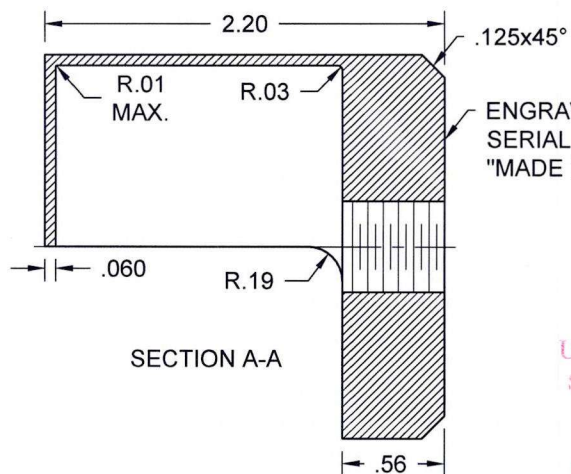
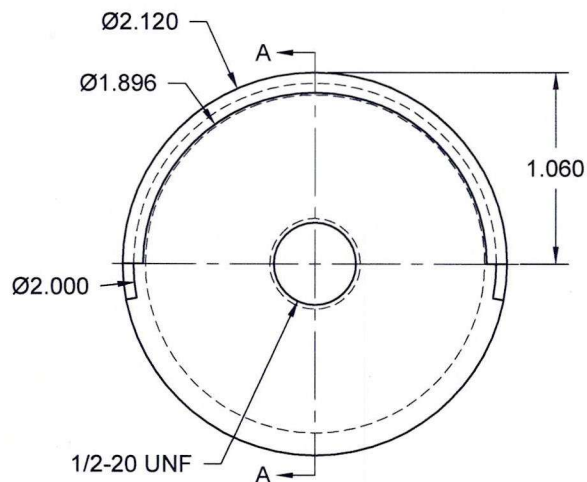
Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R2.250	AISI 4140 Quenched & Tempered Steel Round Bar 2.250" Dia.	1.2000 ft (2 ea)	120-SL-2500Y - 1	5050/83

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
120-SL-2500Y - 1	MT-4140QT-R2.250 22375	1	6	0
Part Specifications				
Specifications could not be found.				

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



ENGRAVE TOOL No.,
SERIAL No., AND
"MADE IN USA" TO FIT.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 193363 MWS
1404-12

-01
EXTRACTOR

RED BARN MACHINE	
TITLE TAIL GEARBOX SEAL EXTRACTOR	
DWG NO. RBE350A93-3307-00-01	REV 2A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 9/28/09
SHEET 2 of 4	
DRAWN BY: PERRITT	
APPROVED: <i>D. Weir</i>	
HEAT TREAT	
FINISH SPEC: BLACK OXIDE	
USED ON MODEL	
EUROCOPTER AS350/355	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043359



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043359

PO Date: 5/2/19

Due Date: 5/10/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	186487	RBT400313-1	Adapter Weldment -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed - X11	-	5/10/19 MAY 10 2019	11 pcs	0 pcs	11 pcs	\$9.55/pcs	\$105.05
2	193407	RBE350A94-3700-A-05	Foot -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed - X24	-	5/10/19 MAY 10 2019	24 pcs	0 pcs	24 pcs	\$2.80/pcs	\$67.20
3	192391	RB877212-08-1	Shaft, Ø3/4 x 4 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed - X6	-	5/10/19 MAY 10 2019	6 pcs	0 pcs	6 pcs	\$1.02/pcs	\$6.12



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PURCHASE ORDER

POHB043359



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	192393	RB877212-08-27	Bolt, 1/2-20 UNF x 3-1/4 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-C-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required	Firmed	-	5/10/19	6 pcs	0 pcs	6 pcs	\$1.02/pcs	\$6.12
				X6		MAY 10 2019			DP		
5	192389	RB877212-08-17	R&I Adapter, Ø1-5/8 x 1-1/2 Outside Processing - Black Oxide -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	5/10/19	6 pcs	0 pcs	6 pcs	\$1.60/pcs	\$9.60
				X6		MAY 10 2019			DP		
6	193363	RBE350A93-3307-00-01	Retractor -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13964, CLASS 1; MIL-C-16173 GRADE 4 -Certificate of Conformity is required	Firmed	-	5/10/19	18 pcs	0 pcs	18 pcs	\$2.55/pcs	\$45.90
				X18		MAY 10 2019			DP		
Grand Total:										\$239.99	

DAS
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Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
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PURCHASE ORDER

POHB043359



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

A handwritten signature in black ink, appearing to be "JD" or similar, located to the right of the Order Notes section.

Plex 5/3/19 9:26 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(018930-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.grouppaltech.com

Bon de Livraison / Packing Slip

018930- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

RECEIVED
 MAY 10 2019
 DART AEROSPACE LTD.

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
10-May-2019		Jessie Boisvert		POHB043359				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBT400313-1 Rev.	RBT400313-1 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	11	11	0	0	0
2	RBE350A94-3700-A-05 Rev.	RBE350A94-3700-A-05 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	24	24	0	0	0
3	RB877212-08-1 Rev.	RB877212-08-1 01 -BLACK OXIDE ON SST MIL-DTL-13924D CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-C-81309 OR MIL-C-81309 TYPE 3 AND WIPE OFF EXCESS	OXIDE-BLACK CH	6	6	0	0	0
4	RB877212-08-27 Rev.	RB877212-08-27 01 -BLACK OXIDE ON SST MIL-DTL-13924D CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-C-81309 OR MIL-C-81309 TYPE 3 AND WIPE OFF EXCESS	BLACK-OXIDE CH	6	6	0	0	0
5	RB877212-08-17 Rev.	RB877212-08-17 R&I ADAPTER 01 - BLACK OXIDE ON SST MIL-DTL-13924D OUTSIDE PROCESSING - BLACK OXIDE BLACK OXIDE FINISH MIL-C-13924 CLASS 1	BLACK-OXIDE CH	6	6	0	0	0
6	RBE350A93-3307-00-01 Rev.	RBE350A93-3307-00-01 01 -OXIDE BLACK [OXIDE BLACK] MIL-C13964 CLASS 1, MIL-C-16173 GRADE 4	OXIDE-BLACK CH	18	18	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

[Signature]

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.